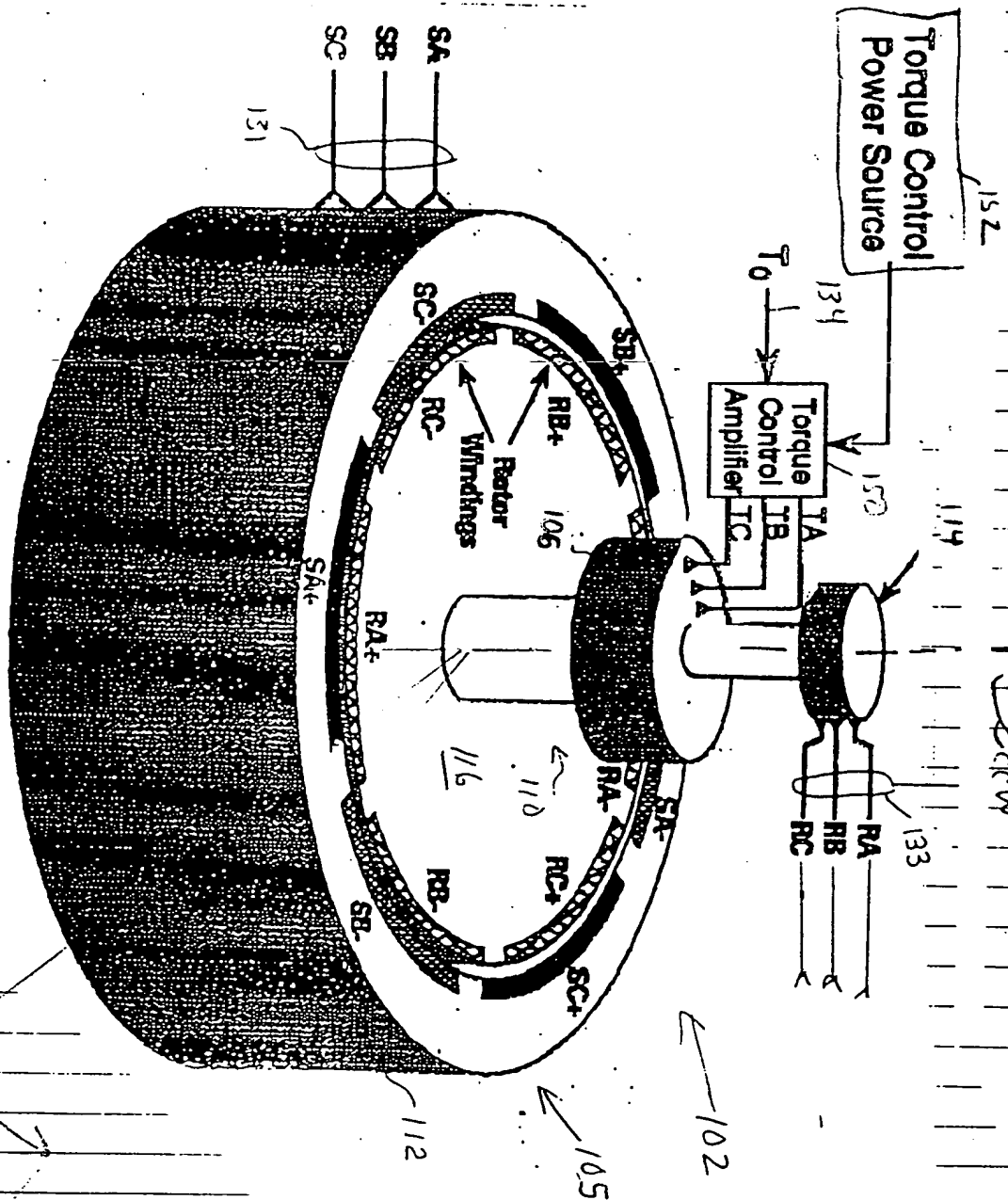


FIG 1



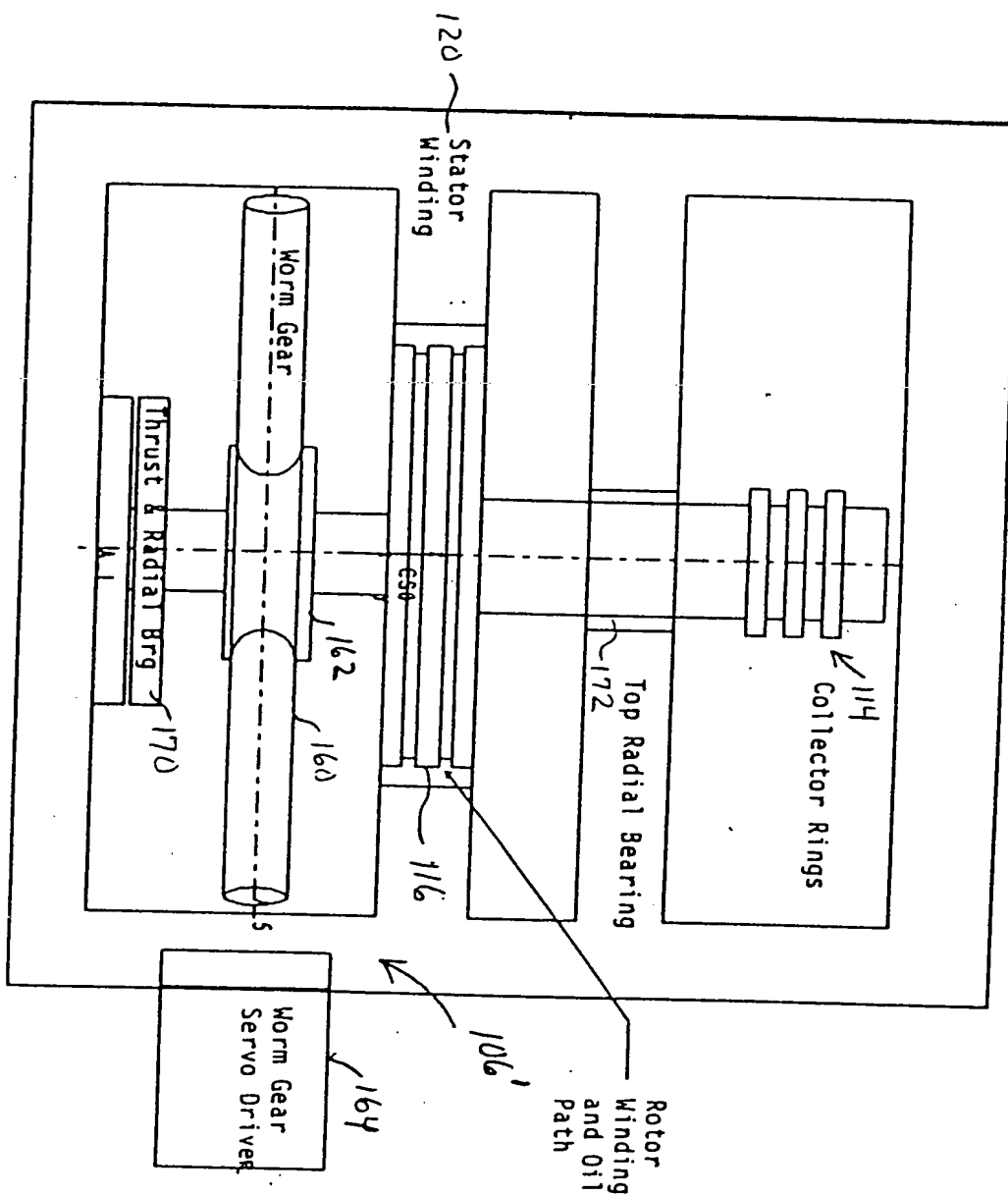


FIG 3A

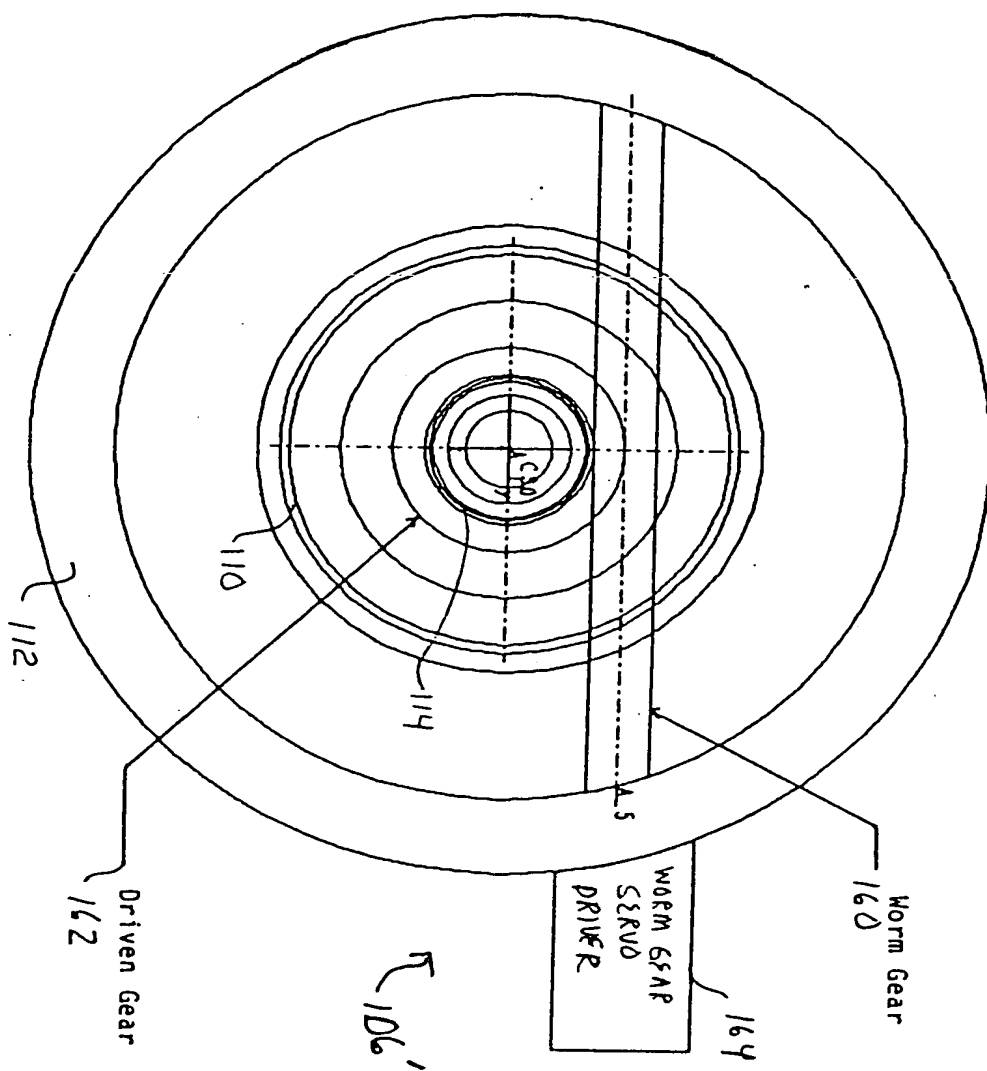


FIG 3B

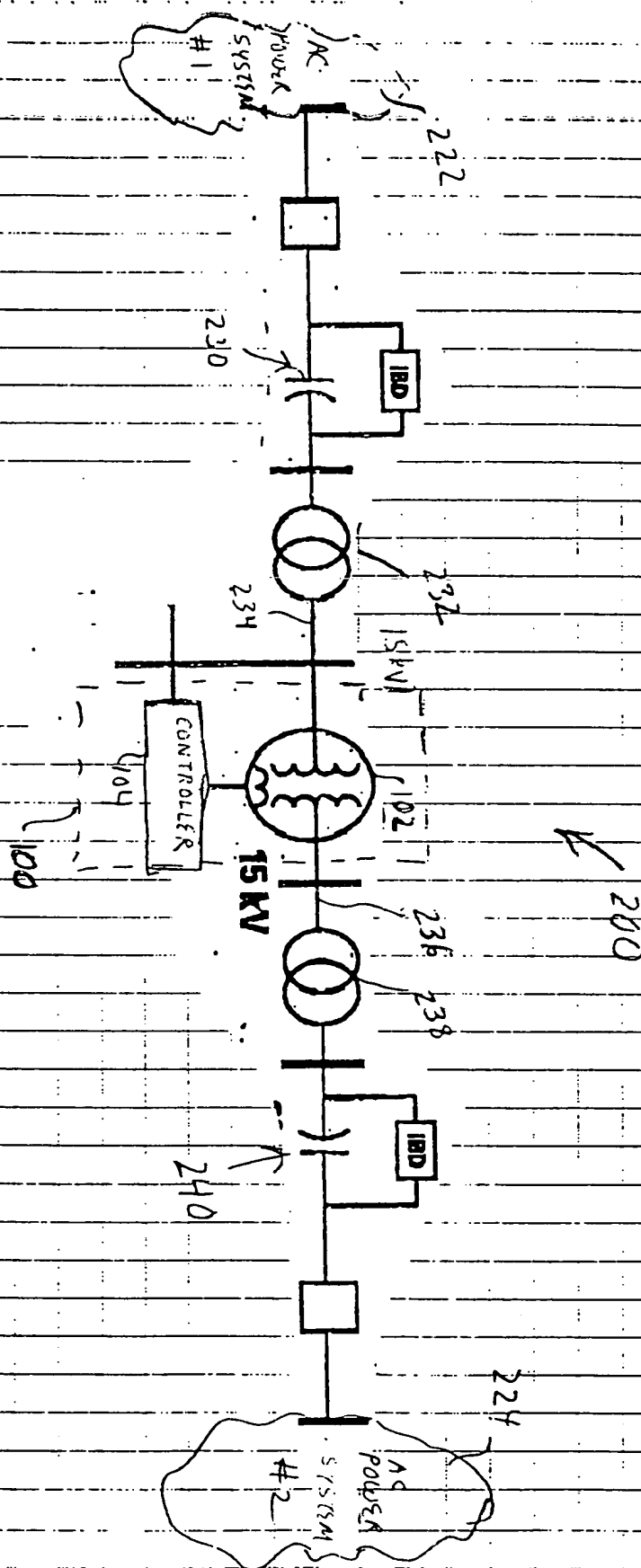
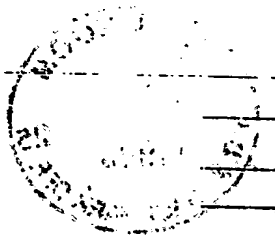
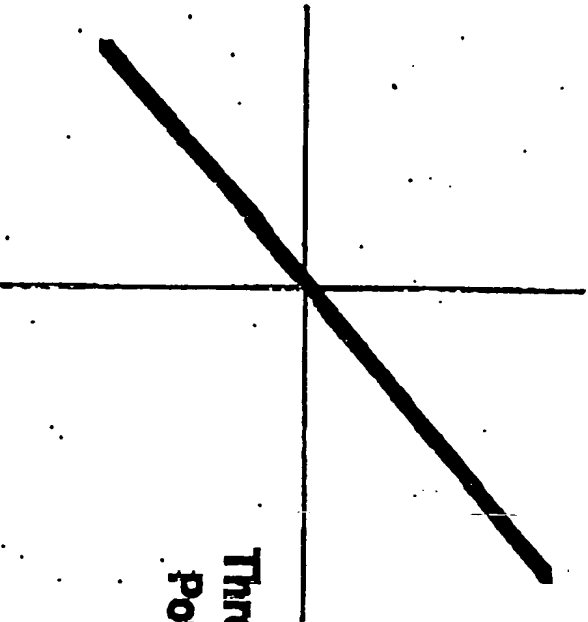


FIG 4



Torque-Control Requirements

Control Torque



Through
Power

$$\text{Control Power} = (\text{Control Torque}) * (\text{Slip Frequency})$$

FIG 5

Capability Curve

AC System

Slip Frequency

Maximum
Rotational
Speed

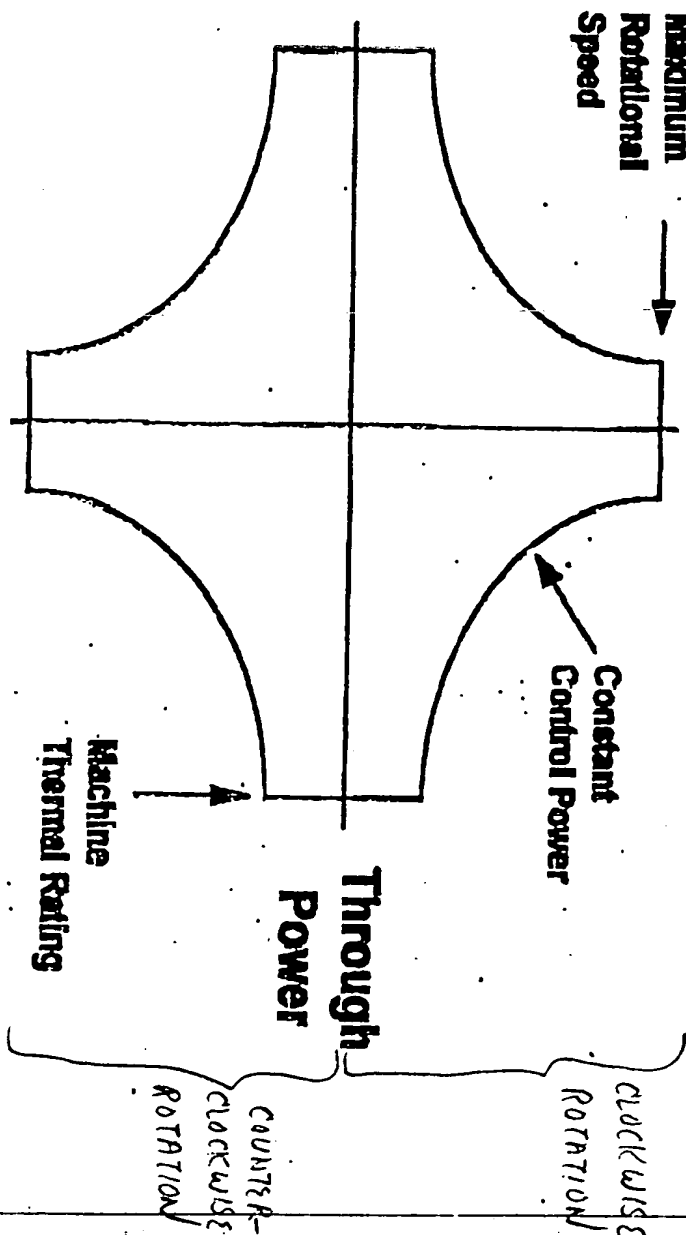
Constant
Control Power

Through
Power

Machine
Thermal Rating

CLOCKWISE
ROTATION

COUNTER-
CLOCKWISE
ROTATION



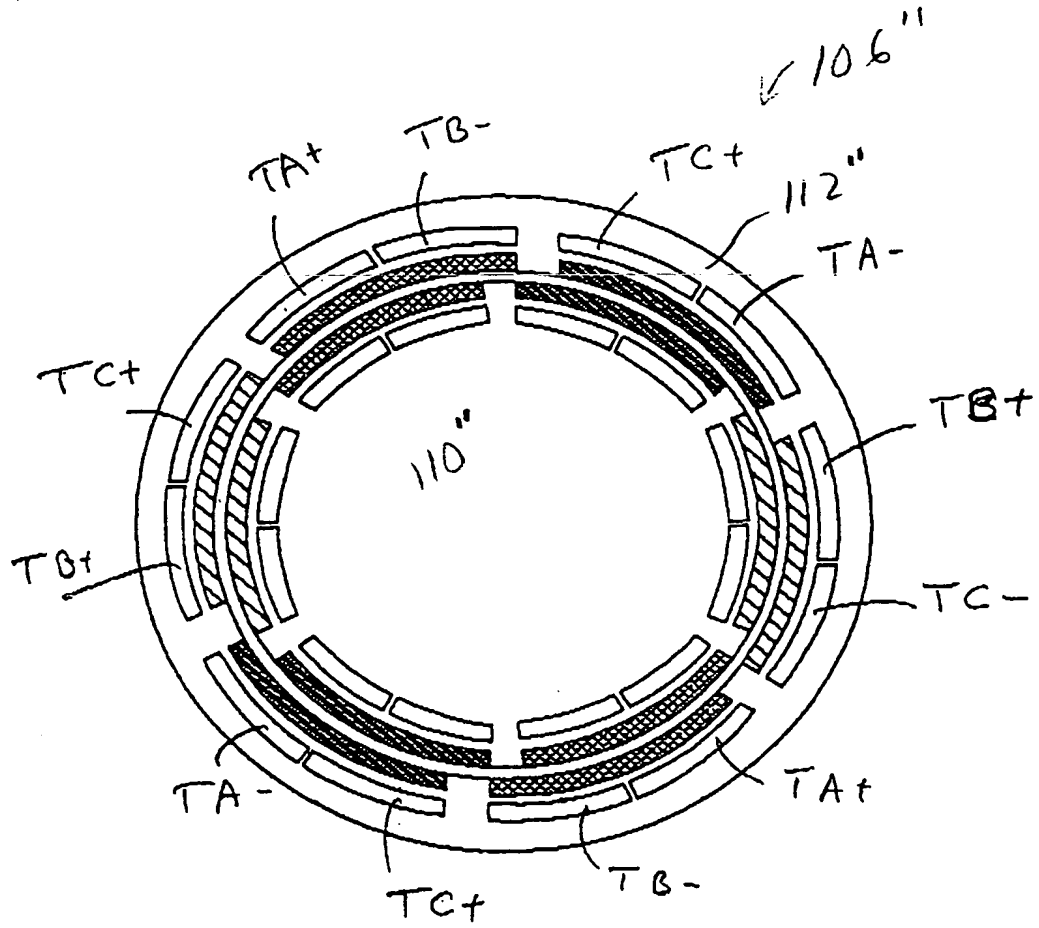


Fig 7

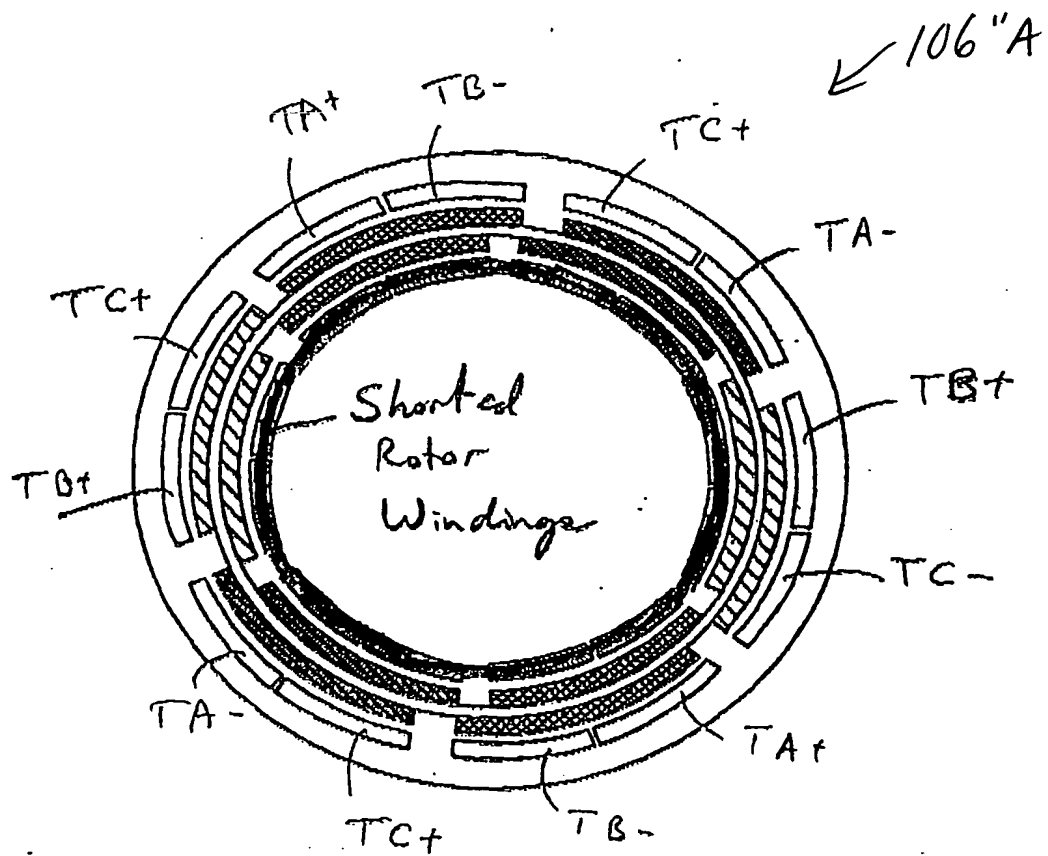


FIG 7A

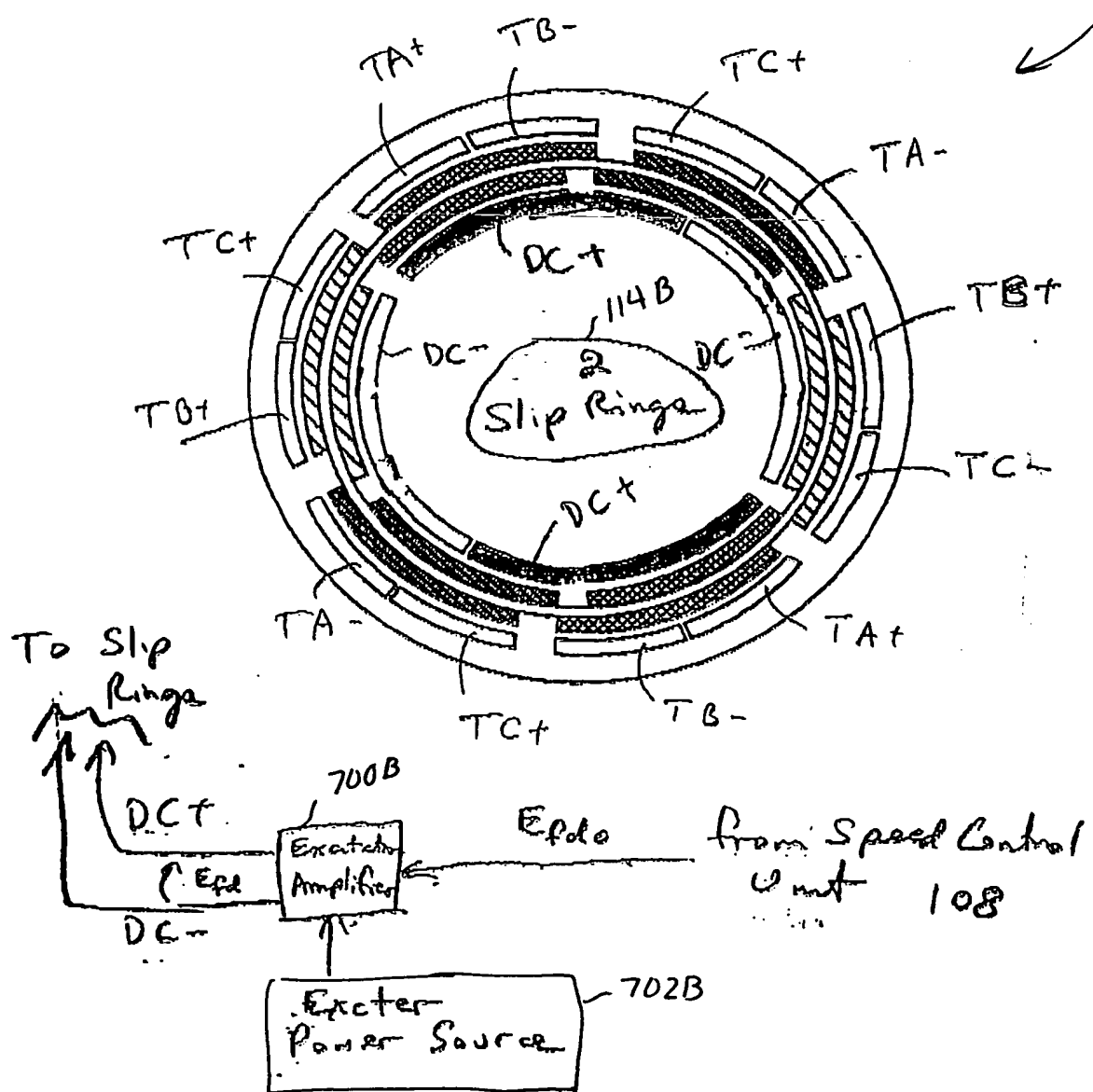


FIG 7B

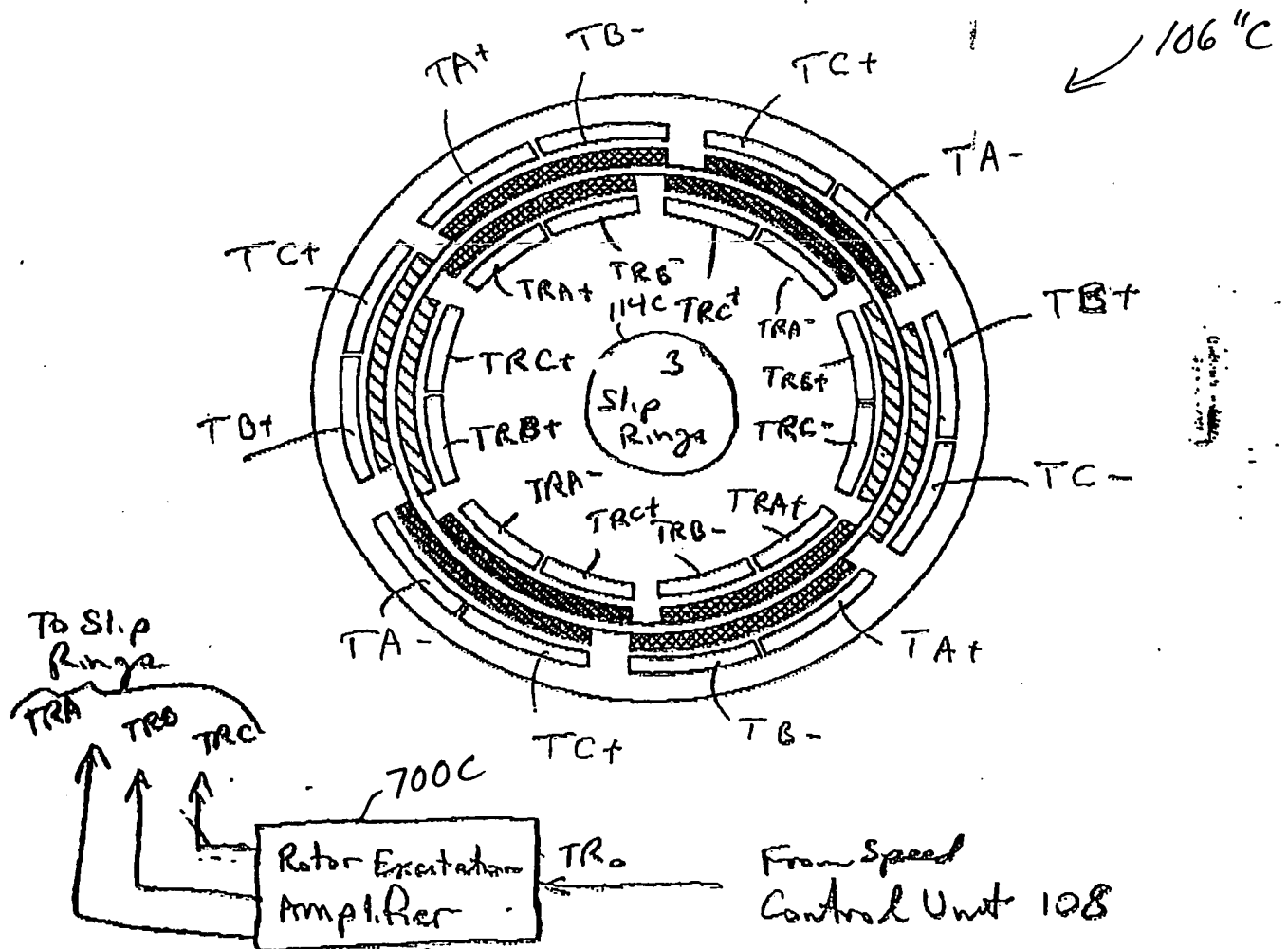
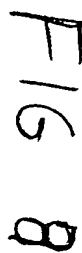


FIG 7C



PRIOR AFFY

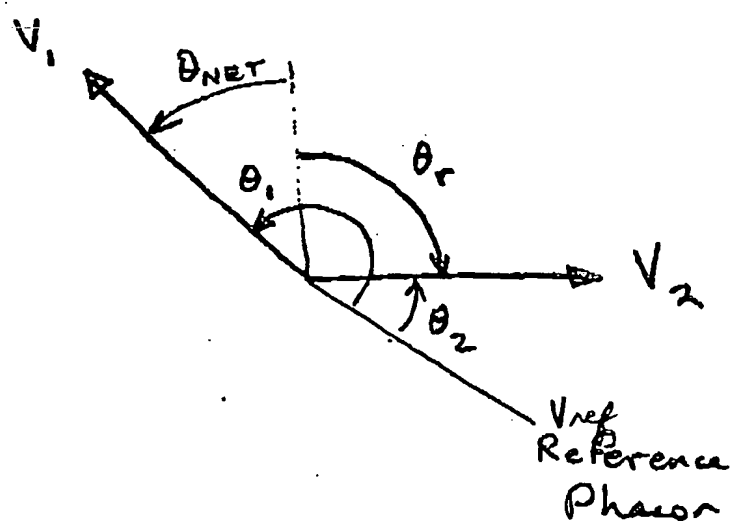


FIG 9